

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) An optical pickup actuator circuit comprising:

a lens holder supported so as to be slidable along a support shaft and rotatable around said support shaft and for holding an objective lens so that said lens forms an image of a light beam on a desired track on an information recording surface of an optical disk;

a focusing coil attached to said lens holder; and

a focusing magnet fixedly disposed so as to be opposite to said focusing coil;

wherein the optical pick-up circuit comprises two diodes, wherein each of the diodes is connected in parallel ~~are parallel-connected~~ to an input line of said focusing coil so that an input voltage not lower than a predetermined voltage is led to the ground by one of the said two diodes.

2. (Currently Amended) An optical pickup actuator circuit comprising:

a lens holder supported so as to be slidable along a support shaft and rotatable around said support shaft and for holding an objective lens so that said lens forms an image of a light beam on a desired track on an information recording surface of an optical disk;

focusing and tracking coils attached to said lens holder; and

focusing and tracking magnets fixedly disposed so as to be opposite to said focusing and tracking coils respectively;

wherein a semiconductor device, is provided at an input line of each of said coils
so that an input voltage not lower than a predetermined voltage is led to a
ground by one of the semiconductor device,
wherein said semiconductor device comprises two diodes, each of which are
connected in parallel to an input end of said focusing coil.

3. (Cancelled)

4. (Currently Amended) An optical pickup actuator circuit, comprising:

a lens holder for an objective lens which is freely movable in a vertical direction
that moves apart from or toward tracks of an optical disk and in a direction
that moves across ~~[[the]]~~ said tracks;
focusing and tracking coils attached to said lens holder;
focusing and tracking magnets fixedly disposed so as to be opposite to said
focusing and tracking coils, respectively; and
two diodes each connected in parallel to ~~parallel-connected to~~ an input line of one
of said focusing and tracking coils for leading an input voltage of a
predetermined voltage or more to a ground side.

5. (Original) The optical pickup actuator circuit according to claim 1, wherein said
diodes comprise Zener diodes.

6. (Original) The optical pickup actuator circuit according to claim 4, wherein said diodes comprise Zener diodes.